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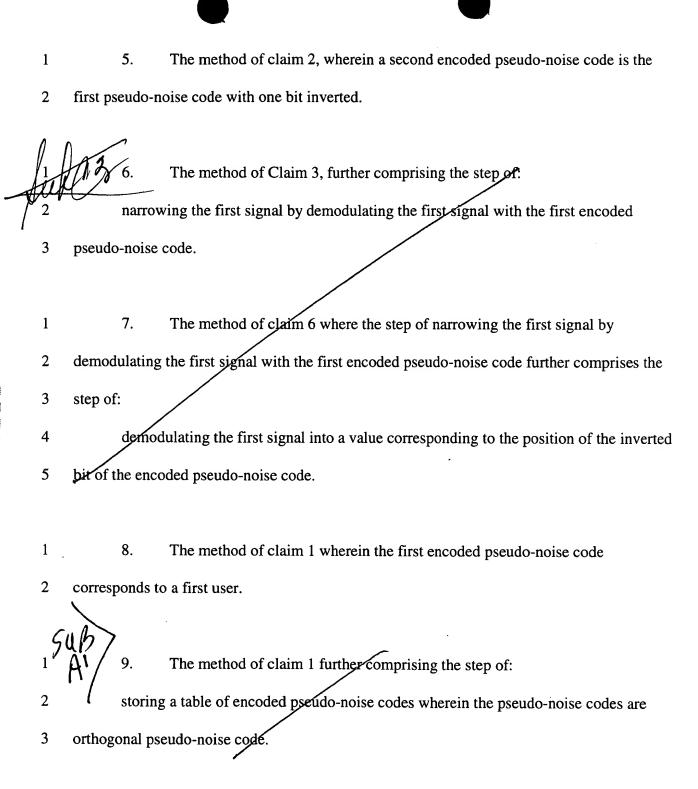
## **CLAIMS**

## What is claimed is:

1	1	1. A method for achieving high bit densities in a direct-sequence spread spectrum
/	2	communication system by using encoded spreading codes, the method comprising the steps
	3	of:
۱(	4	creating a first encoded pseudo-noise code;
	5	spreading a first signal by modulating the first signal with the first encoded pseudo-
	6	noise code.
Ĺ	3	The method of claim 1, wherein the step of creating a first encoded pseudo- noise code comprises the step of:  modifying a first pseudo-noise code to create the first encoded pseudo-noise code.
	1	3. The method of claim 2, wherein the first encoded pseudo-noise code is the first
	2	pseudo-noise code with one bit inverted.

encoded pseudo-noise code corresponds to the value of the first signal.

The method of claim 3 wherein the position of the one inverted bit of the first



1 10. The method of claim 9 further wherein a second encoded pseudo-noise code 2 located in the table corresponds to a second user.

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all Balls